

power supply control and printing execution control in accordance with the operation defining information from said receiving unit;

a unit which transmits a result of the execution by said execution causing unit to said managing computer; and

31 a unit, responsive to an instruction from said managing computer, for collecting management information including load information of said computer to be managed and returning the collected information to said managing computer, and

wherein said managing computer comprising:

a management information control portion including a unit which collects the managing information and the execution result transmitted from the managed computer,

a unit, coupled to said collecting unit of the managing computer, for managing operation of the managed computers using the operation defining information transmitted to the managed computers, the collected management information and the execution result, and

an integrated managing screen display portion displaying a state of management by the managing computer on a screen.

10. A computer operation managing system according to claim 9, wherein said operation managing unit in said managing computer further comprises:

a unit, responsive to reception of a specified event as collected managing information, instructing execution of a pre-determinedly specified operation to a predetermined computer;

31 a unit, responsive to an abnormal termination of the operation due to a computer or an operation program, referring to the state of each managed computer managed by a computer monitoring unit to instruct re-execution of the operation by returning back to a re-executable point of time of the operation to a managed computer normally operated; and

a unit, which monitors an execution result time with respect to a predetermined execution time of an operation, ceasing the execution of the operation on a relevant managed computer when said execution result time exceeds a predetermined time range at a switchable point of execution of the operation to instruct execute on of the operation from the next execution point to other managed computers having a predetermined load or less.

11. A computer operation managing system according to claim 10, wherein said integrated managing agent portion comprises an action execution control portion, responsive to an instruction received from said managing computer, causing a relevant managed computer to execute an instructed job.

12. A computer operation managing system according to claim 9, wherein said managing computer further comprises:

a database;

wherein said managing information portion comprises:

a unit which stores and manages management information collected from said managed computers to said database,

B₁ a unit, responsive to absence of necessary information on the database upon management operation from an manager, inquiring the managed computers of the necessary information and presenting information as a result of the inquiring to the managing computer, and

a unit which stores said presented information to said database.

13. A computer operation managing system according to claim 9, wherein said integrated managing screen display portion comprises:

a unit, responsive to designation of a specified managed computer on a display screen displaying a configuration of a set of computers, changing the screen to display details of operation execution state on a relevant managed computer including any of a list of defined jobs, a list of jobs under execution and information of past execution history; and

a unit which designates a specified message on a relevant screen from a monitoring screen displaying by a message

an operation state of an execution result of an operation system or a computer system to display on another screen of the same console, a configuration display screen of a set of computers including managed computers related with said message or an operation configuration screen related with said message.

14. A computer operation managing system according to claim 1, wherein said integrated managing screen display portion comprises:

B1 a computer monitoring unit representing a connection relationship among the managed computers by links among symbols and representing an operation state of a relevant managed computer in the form of a symbol color;

 an operation monitoring unit representing each of operations executed on the computer in the form of a symbol, representing an execution order of operations by links with directions among symbols and representing an execution state of the operation in the form of a symbol color; and

 an operation monitoring unit representing a connection relationship among the managed computers by links among symbols and representing an operation state of the relevant computer in the form of a symbol color.

15. A computer operation managing system according to claim 9, wherein said integrated managing screen display portion further comprises: